STORMWATER



The FY 2011-15 Capital Improvement Program addresses flooding and erosion issues by reconstructing or replacing inadequate culverts and crossings.



	BEN	INETT,	MOH	AWK, AN	D CHICK SPRIN	IGS CROSSINGS
Department:	PUBLIC W	ORKS		_	Ranking:	N/A
Project Status:	CONTINU	ATION			Strategic Goal:	SUSTAINABLE CITY
Start/Finish Dates:	JULY	2001	JUN	2011	Comp. Plan Principle:	ENHANCE AND PROTECT RESIDENTIAL AREAS

This project will replace inadequate crossings at the following locations:

- 1. Bennett Street: Remove existing 10' X 7' culvert and replace with two 8' X 8' culverts.
- 2. Mohawk Drive: Remove existing 11' X 7' arch pipe and replace with a 24' X 8' concrete span.
- 3. Chick Springs Road: Construct one 10' X 10' box culvert adjacent to the existing two 10' X 10' box culverts.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

There are residential homes that flood due to undersized crossings at Mohawk Drive, Bennett Street, and Chick Springs Road. Flooding and overtopping on Chick Springs Road during storm events create a safety hazard and inconvenience the public. This project is consistent with the Strategic Goals of a sustainable city and a mobile city. This project is consistent with the Comprehensive Plan principle to enhance and protect residential areas.

Method for Estimating Cost:

Consultant estimate adjusted for inflation.

Project Status (As of January 1, 2010):

Construction is underway.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$1,958,301	\$0	\$0	\$0	\$0	\$0	\$1,958,301
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$80,850	\$0	\$0	\$0	\$0	\$0	\$80,850
TOTAL PROJECT COST	\$2,039,151	\$0	\$0	\$0	\$0	\$0	\$2,039,151
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	TOTAL PROJECT
PROJECT FUNDING SOURCES (LIST)	DATE	EST. FUNDS	FUNDING				
Stormwater Revenue Bond - 2001	\$73,026	\$0	\$0	\$0	\$0	\$0	\$73,026
Stormwater Fund	\$1,966,125	\$0	\$0	\$0	\$0	\$0	\$1,966,125
TOTAL PROJECT FUNDING	\$2,039,151	\$0	\$0	\$0	\$0	\$0	\$2,039,151
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00

				HENDE	RSON BASIN	
Department:	PUBLIC V	VORKS			Ranking:	GROUP A - CRITICAL PRIORITY
Project Status:	CONTINU	JATION			Strategic Goal:	SUSTAINABLE CITY
Start/Finish Dates:	JUN	2007	JUN	2011	Comp. Plan Principle:	ENHANCE AND PROTECT RESIDENTIAL AREAS
			•			

This project will replace inadequate culvert crossings at Halidon Road, Parkins Mill Road, Cleveland Street, Wembley Road, and two crossings at Henderson Road. The Halidon Road portion of the project was funded in FY 2007-08.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

Presently, flooding occurs at the confluence of the main stream and Shelburne Tributary, Craigwood Court, Seabrook Court, and Wembley Drive. Erosion occurs near Fontaine Road, Craigwood Court, Stonehaven Drive on the North Stonehaven Tributary, Shelburne Road, and Carolina Avenue. There are residences within this area that have had repetitive flood insurance claims. This project is consistent with the Strategic Goal of a sustainable city. This project is consistent with the Comprehensive Plan principle to enhance and protect residential areas.

Method for Estimating Cost:

Engineering estimate adjusted for inflation.

Project Status (As of January 1, 2010):

The design for Halidon Road and Parkins Mill Road has been received by the City for review as well as the study for Henderson Basin. City staff is in the process of reviewing the design and study.

							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT ITEMS	DATE	COST	COST	COST	COST	COST	COST
Planning/Design	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Site Acquisition Costs	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Improvements	\$1,169,497	\$5,414,068	\$0	\$0	\$0	\$0	\$6,583,565
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$320,932	\$0	\$0	\$0	\$0	\$320,932
TOTAL PROJECT COST	\$1,339,497	\$5,760,000	\$0	\$0	\$0	\$0	\$7,099,497
							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	DATE	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	FUNDING
PROJECT FUNDING SOURCES (LIST) Stormwater Revenue Bond - 2001	DATE \$61,000	EST. FUNDS \$0	EST. FUNDS \$0	EST. FUNDS	EST. FUNDS	EST. FUNDS \$0	
` ,							\$61,000
Stormwater Revenue Bond - 2001	\$61,000	\$0	\$0	\$0	\$0	\$0	\$61,000 \$3,450,000
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011	\$61,000 \$0	\$0 \$3,450,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$61,000 \$3,450,000 \$3,588,497
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011 Stormwater Fund TOTAL PROJECT FUNDING	\$61,000 \$0 \$1,278,497	\$0 \$3,450,000 \$2,310,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$61,000 \$3,450,000 \$3,588,497
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011 Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS	\$61,000 \$0 \$1,278,497	\$0 \$3,450,000 \$2,310,000 \$5,760,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$61,000 \$3,450,000 \$3,588,497 \$7,099,497
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011 Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	\$61,000 \$0 \$1,278,497	\$0 \$3,450,000 \$2,310,000 \$5,760,000	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$61,000 \$3,450,000 \$3,588,497 \$7,099,497
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011 Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS	\$61,000 \$0 \$1,278,497	\$0 \$3,450,000 \$2,310,000 \$5,760,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$61,000 \$3,450,000 \$3,588,497 \$7,099,497
Stormwater Revenue Bond - 2001 Stormwater Revenue Bond - 2011 Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	\$61,000 \$0 \$1,278,497	\$0 \$3,450,000 \$2,310,000 \$5,760,000	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$61,000 \$3,450,000 \$3,588,497 \$7,099,497

PINEHURST AND WINDSOR CROSSINGS								
Department:	PUBLIC W	ORKS			Ranking:	GROUP C - MEDIUM PRIORITY		
Project Status:	PLANNED	/PROGRAMN	IED		Strategic Goal:	SUSTAINABLE CITY		
Start/Finish Dates:	JULY	2005	JUN	2012	Comp. Plan Principle:	ENHANCE AND PROTECT RESIDENTIAL AREAS		
					·			

This project will replace undersized culvert crossings at Pinehurst Drive and Windsor Drive. Due to upstream development, the existing culvert size became insufficient to handle the increasing stormwater flow. To mitigate this problem, the project will install a new arch culvert (10' x 5.5' x 80') at Pinehurst Drive and a new arch culvert (12' x 5.5' x 80') at Windsor Drive.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

This project will reduce flooding in the area, prevent road overtopping, and improve the bank's stability. The Richland Creek tributary, which crosses under Pinehurst Drive and Windsor Drive, carries flow from approximately 350 acres. The existing culverts have minimal capacity to carry heavy storm flows in the creek and are prone to blockage.

The proposed upgrades will significantly improve the hydraulic capacity at the crossing, reduce regular maintenance, and would benefit private property owners directly upstream from significant reductions in the backwater flood profile. This project is consistent with the Strategic Goal of a sustainable city. This project is consistent with the Comprehensive Plan principle to enhance and protect residential areas

Method for Estimating Cost:

Estimate based on projects of similar size and scope.

Project Status (As of January 1, 2010):

Work has yet to commence, as funding will become available FY 2010-11.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Site Acquisition Costs	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Improvements	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
TOTAL PROJECT COST	\$0	\$40,000	\$1,290,000	\$0	\$0	\$0	\$1,330,000
							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	DATE	EST. FUNDS	FUNDING				
Stormwater Fund	\$0	\$40,000	\$1,290,000				\$1,330,000
TOTAL PROJECT FUNDING	\$0	\$40,000	\$1,290,000	\$0	\$0	\$0	\$1,330,000
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00

				WESTV	IEW AVENUE	
Department:	PUBLIC W	ORKS			Ranking:	N/A
Project Status:	CONTINU	ATION			Strategic Goal:	SUSTAINABLE CITY
Start/Finish Dates:	JULY	2002	JUN	2011	Comp. Plan Principle:	ENHANCE AND PROTECT RESIDENTIAL AREAS

The project will replace an inadequate crossing at Westview Avenue by installing a new 15' x 5.5' x 80' arch culvert.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

The existing culvert under Westview Avenue is unable to handle the stormwater runoff during heavy storms. Residential properties along Westview experience flooding because water backs up at the crossing.

This project is consistent with the Strategic Goal of a sustainable city. This project is consistent with the Comprehensive Plan principle to enhance and protect residential areas.

Method for Estimating Cost:

Consultant estimate adjusted for inflation.

Project Status (As of January 1, 2010):

Design is complete.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$3,200	\$0	\$0	\$0	\$0	\$0	\$3,200
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$591,071	\$0	\$0	\$0	\$0	\$0	\$591,071
Equipment		\$0	\$0	\$0	\$0	\$0	\$0
Management	\$29,554	\$0	\$0	\$0	\$0	\$0	\$29,554
TOTAL PROJECT COST	\$623,825	\$0	\$0	\$0	\$0	\$0	\$623,825
							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	DATE	EST. FUNDS	FUNDING				
Stormwater Fund	\$620,680	\$0	\$0	\$0	\$0	\$0	\$620,680
Stormwater Revenue Bond - 2001	\$3,145	\$0	\$0	\$0	\$0	\$0	\$3,145
TOTAL PROJECT FUNDING	\$623,825	\$0	\$0	\$0	\$0	\$0	\$623,825
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00

		F	PETTIC	RU STR	EET IMPROVEN	IENTS
Department:	PUBLIC W	ORKS			Ranking:	GROUP C - MEDIUM PRIORITY
Project Status:	PLANNED	/PROGRAMM	/IED		Strategic Goal:	SUSTAINABLE CITY
Start/Finish Dates:	JULY	2011	JUN	2012	Comp. Plan Principle:	ENCOURAGE WATER CONSERVATION AND WATER QUALITY
Start/Finish Dates:	JULY	2011	JUN	2012	Comp. Plan Principle:	

This project upgrades stormwater infrastructure in Pettigru Street. This project involves the addition of approximately 850 linear feet of new stormwater pipe and associated inlet structures. Also included is the replacement of approximately 300 feet of sanitary sewer line and one manhole. Curb, gutter, and pavement are to be upgraded in the affected area to coordinate with SCDOT activities at the end of Pettigru to improve traffic and parking. Additionally, the eroded bank along Richland Creek needs to be stabilized.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

This project is located in the Historic Pettigru District that abuts Cleveland Park and Richland Creek. The Pettigru District has been developed into a light business district, and associated business parking has caused a concentration of stormwater runoff that channels into the project area, overrunning the existing infrastructure. Additionally, stormwater flow from this area into Cleveland Park and Richland Creek is causing significant erosion problems. In order to affect a permanent solution to the above issues and to minimize runoff through the Upstate Garden and Cleveland Park, the stormwater runoff needs to be captured and diverted to existing stormwater infrastructure at the end of Pettigru Street. This project is consistent with the Strategic Goal of a sustainable city. This project is consistent with the Comprehensive Plan principle to encourage water conservation and water quality.

Method for Estimating Cost:

Informal engineering estimate adjusted for inflation in future years.

Project Status (As of January 1, 2010):

Preliminary designs have been completed that outline the scope of this project.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$379,250	\$0	\$0	\$0	\$379,250
Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$0	\$16,713	\$0	\$0	\$0	\$16,713
TOTAL PROJECT COST	\$0	\$0	\$395,963	\$0	\$0	\$0	\$395,963
							TOTAL
	FUNDING TO	EV 40/44	EV 44/40	EV 40/40	EV 40/44		
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	FUNDING
PROJECT FUNDING SOURCES (LIST) Stormwater Fund							FUNDING
` '	DATE	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	FUNDING \$395,963
Stormwater Fund	DATE \$0	EST. FUNDS \$0	EST. FUNDS \$395,963	EST. FUNDS \$0	EST. FUNDS \$0	EST. FUNDS \$0	FUNDING \$395,963
Stormwater Fund TOTAL PROJECT FUNDING	DATE \$0	EST. FUNDS \$0	EST. FUNDS \$395,963	EST. FUNDS \$0	EST. FUNDS \$0	EST. FUNDS \$0	FUNDING \$395,963 \$395,963
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS	DATE \$0	\$0 \$0	\$395,963 \$395,963	\$0 \$0	\$0 \$0	\$0 \$0	FUNDING \$395,963 \$395,963 \$0
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	DATE \$0	\$0 \$0 \$0	\$395,963 \$395,963 \$395,963	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$395,963 \$395,963 \$395,963 \$0 \$0

GROUP B - HIGH PRIORITY
SUSTAINABLE CITY
ENCOURAGE WATER CONSERVATION AND WATER DUALITY
SI EI

This project involves performing a detailed watershed analysis and flood plain mapping for the Fairforest Way Basin. This involves, but is not limited to: hydrologic and hydraulic analysis, regional detention, and erosion problem areas.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

As a regulated Small Municipal Separate Storm Sewer System (MS4) and as stipulated in the City's Stormwater Management Plan, the City is required to perform a detailed watershed analysis and flood plain mapping for the all of stormwater basins within the City. The Stormwater Management Plan is a requirement of the City's NPDES General Permit through SCDHEC. This project is consistent with the Strategic Goal of a sustainable city. This project is consistent with the Comprehensive Plan principle to encourage water conservation and water quality.

Method for Estimating Cost:

Engineering estimate based on similar projects.

Project Status (As of January 1, 2010):

This is a new project.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT COST	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	FUNDING TO- DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	PROJECT FUNDING
PROJECT FUNDING SOURCES (LIST) Stormwater Fund							FUNDING
	DATE	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	FUNDING \$150,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS	DATE \$0	\$150,000 \$150,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	FUNDING \$150,000 \$150,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	DATE \$0	\$150,000 \$150,000 \$150,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$150,000 \$150,000 \$150,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact Cumulative Operating Impact	DATE \$0	\$150,000 \$150,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$150,000 \$150,000 \$150,000 \$0 \$0
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	DATE \$0	\$150,000 \$150,000 \$150,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$150,000 \$150,000 \$150,000 \$0 \$0

WHITE OAK BASIN PHASE II									
WORKS			Ranking:	GROUP C - MEDIUM PRIORITY					
ect Status: NEW PROJECT		Strategic Goal:	SUSTAINABLE CITY						
2011	JAN	2015	Comp. Plan Principle:	ENCOURAGE WATER CONSERVATION AND WATER QUALITY					
		ROJECT	ROJECT	ROJECT Strategic Goal:					

This project involves performing a detailed watershed analysis and flood plain mapping for the White Oak Basin. This involves, but is not limited to: hydrologic and hydraulic analysis, regional detention, and work on erosion problem areas.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

As a regulated Small Municipal Separate Storm Sewer System (MS4) and stipulated in the City's Stormwater Management Plan, the City is required to perform a detailed watershed analysis and floodplain mapping for all of stormwater basins within the City. The Stormwater Management Plan is a requirement of the City's NPDES General Permit through SCDHEC. This project is consistent with the Strategic Goal of a sustainable city. It is also consistent Comprehensive Plan principle to encourage water conservation and water quality.

Method for Estimating Cost:

Engineering estimate based on similar projects.

Project Status (As of January 1, 2010):

This is a new project.

PROJECT ITEMS	FUNDING TO- DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$60,000	\$60,000	\$0	\$0	\$0	\$120,000
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT COST	\$0	\$60,000	\$60,000	\$0	\$0	\$0	\$120,000
							TOTAL
	FUNDING TO-	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	PROJECT
PROJECT FUNDING SOURCES (LIST)	FUNDING TO- DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	PROJECT FUNDING
PROJECT FUNDING SOURCES (LIST) Stormwater Fund							FUNDING
` · · ·	DATE	EST. FUNDS \$60,000	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	FUNDING \$120,000
Stormwater Fund	DATE \$0	\$60,000 \$60,000	\$60,000 \$60,000	\$0 \$0	EST. FUNDS \$0 \$0	\$0 \$0	FUNDING \$120,000 \$120,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	DATE \$0	EST. FUNDS \$60,000	EST. FUNDS \$60,000	EST. FUNDS \$0	EST. FUNDS	EST. FUNDS	\$120,000 \$120,000 \$120,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS	DATE \$0	\$60,000 \$60,000	\$60,000 \$60,000	\$0 \$0	EST. FUNDS \$0 \$0	\$0 \$0	\$120,000 \$120,000 \$120,000
Stormwater Fund TOTAL PROJECT FUNDING OPERATIONAL COSTS Operating Impact	DATE \$0	\$60,000 \$60,000 \$60,000	\$60,000 \$60,000 \$60,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$120,000 \$120,000 \$120,000 \$0 \$0

